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1940

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A New Periodical Publication on Agricultural Law.

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THE ANNUAL SUBSCRIPTION IS **45 lire** OR **$ 2.35**.

FARM ACCOUNTANCY STATISTICS FOR 1936-37

XX + 96 pages, 8vo.

PRICE: **30 lire.**

The ninth in the series. The first eight volumes relate to the years 1927-28, 1928-29, 1929-30, 1930-31, 1931-32, 1932-33/1933-34, 1934-35, 1935-36.

Each volume contains the results of an enquiry, conducted on uniform lines in various countries, into the returns of farm accountancy. The work throws much light on some of the most difficult problems of agricultural policy and the development of agricultural industries.

THE WORLD AGRICULTURAL SITUATION

VIII + 376 pages, 8vo.

PRICE: **25 lire.**

The ninth in the series. The first eight volumes relate to the years 1929-30, 1930-31, 1931-32, 1932-33, 1933-34, 1934-35, 1935-36, 1936-37/1937-38.

The present issue of this annual survey of the International Institute of Agriculture covers a period of extreme international tension and constitutes a record of agricultural conditions and policies up to the outbreak of the war.

The volume starts with a chapter on the general economic background of the agricultural situation, showing the effects of re-armament and of the continuous extension of national planning and autarchy upon the structure and working of world economy. In this and the following chapter, dealing with international economic relations, the development of bilateral international trade at the expense of triangular world trade on a competitive basis, and the growth of economic regionalism are described, and their effects upon world economy in general and agriculture in particular, are examined. There follows a chapter on agricultural production and the supply of the principal agricultural commodities in 1938-39, which brings out the effects of the succession of two plentiful crops and of the autarchic policies in certain countries upon the agricultural markets. The next chapter deals briefly with the international trade in the principal products during the period under review. Then comes a chapter dealing with agricultural prices, with the costs of production in agriculture and with the evolution of the value of agricultural production and in farmers' incomes. The chapters on production, trade and prices are illustrated by numerous diagrams. The volume closes with a chapter containing an account of the agricultural policies pursued in the different countries during the period covered by the survey.

WORLD TRADE IN AGRICULTURAL PRODUCTS

XX + 1104 pages, 8vo.

PRICE: **60 lire.**

This volume is an analytical review of the revolutionary changes in world agricultural markets and the tremendous growth of government intervention during the last decade. It also shows the connection between commercial policy and the significant shifts that have occurred in world agricultural production since the beginning of the century. It presents for the first time in a single volume the rise of modern trade in farm products; the effects of the World War; the changes resulting from the world-wide depression; and a survey of the numerous governmental efforts to protect the farmers' markets in the main importing and exporting countries.

Though this volume runs to twelve hundred pages, it is actually a condensed analysis of a vast variety of statistics and acts of legislation, designed to provide an unbiased historical basis for officials of governments, students, and others who wish to grasp the changing significance of world trade for the farming populations. Numerous series of statistical data, which until now were scattered through many volumes, have been concentrated for easy comparison, and a new series on values provides a measure of the economic importance of each element of agricultural world trade and its regulation.

The principal products comprising the major part of agricultural world trade are discussed separately in Part I. This is necessary in order to present a world-wide picture of the evolution of trade as determined by the growth of new centres of consumption or shrinkage of demand, expansion and intensification of production, changes in yields, etc., and new regulation of channels of trade over the world.

The evolution of national trade policies is traced in a series of chapters in Part II, which, without excessive repetition, assembles the data regarding the agricultural trade of each of the principal countries, and groups of countries, of European civilization in the temperate zones. Here the facts regarding national efforts toward self-sufficiency in relation to imports and exports are presented from the standpoint of the needs of the individual countries or empires.

The chapters on the various countries have been completed after examination and criticism by national experts in many cases, and with the assistance of the staff of the Institute.

Covering the new era initiated by the World War and the subsequent developments in economic policy, this volume condenses the data on world trade on agricultural products. It utilizes the experience of the International Institute of Agriculture, the only international fact-finding agency which has been supported entirely by the principal governments of the world working together on agricultural problems since the beginning of the century.

For Officials, Universities, Colleges, Agricultural and Commercial Institutions, this volume will be of particular use because of its scope and wealth of detail as well as for the international comparisons, many which are presented for the first time. It will be a useful handbook for students of contemporary economic history and for general students of agriculture and commerce.

INTERNATIONAL BULLETIN
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DISCOVERIES AND CURRENT EVENTS *

ITALIAN EAST AFRICA.

Insects and Other Crop Pests in 1939 †

The insects and other pests reported or personally observed by myself as causing damage to crops in Italian East Africa during 1939 are:—

INSECTS.

Isoptera.

(1) Various species of Termites with epigeous and hypogeous nests causing damage to the potato, cotton, *Cajanus indicus*, the doum palm, sugarcane, gummiferous acacias and the supports of many buildings were noted in some territories of Italian East Africa.

Orthoptera – Acridioidea.

(2) Migrations of *Locusta migratoria migratorioides* (Rch. et Frm.) continued from one territory to another in the Empire, often with egg-laying. Wheat, barley, durra, maize, sugar sorghum, sugar cane, and many grasses on natural pasturages suffered the most damage. Leguminosae and plants of other families were always left untouched. Towards the end of the year, intensity of infestation declined appreciably in nearly all the territories.

(3) *Schistocerca gregaria* (Forsk.). Various foci showing a permanent or endemic development of the ph. *solitaria* of this species were observed throughout the low-lying eastern plain of Eritrea, from Massaua to the Sudanese border. There does not appear to be any immediate probability of the appearance of swarms of the ph. *gregaria*.

(4) *Phymateus* spp. Harmful in the larval, nymphal and adult stages to *Calotropis procera* and *Balanites aegyptiaca* and to crops of ' dagussà ' (*Eleusine coracana*), durra and maize in different zones of Eritrea and other territories of the Empire.

* Under this and the next heading the countries are arranged in French alphabetical order.

† Communication from Dr. GIUSEPPE JANNONE, Section of Entomology and Agricultural Zoology, Centre of Agricultural and Zootechnical Research for Italian East Africa, Addis Abeba, transmitted to the Institute by the Ministry for Italian Africa, Rome.

(5) *Anacridium melanorhodon* Walk. Caused slight damage to durra and cotton crops at Tessenei in the western low-lying plain of Eritrea.

(6) *Pyrgomorphinae*. Larvae and nymphae of a species of this sub-family caused damage to *C. procera* in various zones of I. E. A.

(7) *Ornithacris* sp. Larvae, nymphae and adults harmful to ornamental and wild acacia trees, oleanders, *Phoenix canariensis*, cotton, etc.

Thysanoptera.

(8) *Selenothrips* (*Heliothrips*) *indicus* Bagn. Severe damage to cotton only in a few parts of the comprensorium of the S. I. A. at Tessenei in the western low-lying plain of Eritrea.

Hemiptera.

Heteroptera.

(9) *Nezara viridula* (L.). (*Pentatomidae*) and

(10) *N. viridula* (L.) var. *torquata*.

In the larval, nymphal and adult stages, very harmful to crops of 'bultuc' (*Pennisetum typhoideum*) in the northern area of the eastern low-lying plain of Eritrea. They suck the grain on the spike and cause aborted seed.

(11) *Antestia lineaticollis* Stål. (*Pentatomidae*). Reported as causing damage in the coffee plantations of Harar.

(12) *Codophila maculicollis* Dall. (*Pentatomidae*)

(13) *Nariscus cinctiventris* Germ. (*Coreidae*) and

(14) *Lygaeus amoenus* Bol. (*Lygaeidae*).

Found causing damage to various plants of the wild flora of southern Scioa.

(15) *Dysdercus cardinalis* Gerst. (*Pyrrhocoridae*) and

(16) *Dysdercus* sp.

Slight damage to cotton, baobab fruits and bolls of different wild Malvaceae in Eritrea, in Somaliland and in other territories.

Homoptera.

(17) *Kolla* sp. (*Cicadellidae*). Harmful to the leaves of wild solanaceous plants.

(18) *Empoasca facialis* Jac. (*Cicadellidae*). Considered to have damaged castor oil plants at Genale, Somaliland.

(19) *Spanioza erythreae* (Del Guercio) Boselli. (*Psyllidae*). Damaging in the larval and nymphal stages the young leaves and shoots of nearly all the citrus species cultivated, and particularly *Citrus limonum* Risso.

(20) *Bemisia tabaci* Gennad. (*Aleyrodidae*). Found on cotton plants at Tessenei in the western low-lying plain of Eritrea, but causing little or no damage. No leaf curl was noted.

(21) *Brachycolus brassicae* (L.). (*Aphididae*). Harmful to cultivated cabbages.

(22) *Toxoptera aurantii* (B. d. F.). (*Aphididae*). Found on the shoots and buds of citrus plants in various zones of I. E. A.

(23) *Rhopalosiphon maidis* (Fitch.). (*Aphididae*) and

(24) *Macrosiphon solanifolii* Ashmead. (*Aphididae*).

These Aphids were found causing damage to different wild species of Gramineae and Solanaceae in Scioa.

(25) *Macrosiphon rosae* (L.). (*Aphididae*). Found on the shoots and unopened flower buds of cultivated rose plants in many parts of I. E. A.

(26) *Chrysomphalus dictyospermi* (Morg.). (*Coccidae*).

(27) *Aspidiotus hederae* (Vallot). (*Coccidae*).

(28) *Parlatoria* (*Websteriella*) *zizyphus* (Lucas). (*Coccidae*).

(29) *Pericerya purchasi* (Maskell) Silv. (*Coccidae*).

(30) *Mytilococcus beckii* (Newman). (*Coccidae*) and

(31) *Coccus hesperidum* L. or a variety of this species. (*Coccidae*).

Scale insects causing damage and in some cases severe damage to citrus in Eritrea, Scioa and Harar and in other localities of the Empire. However all these six species are not always present together in the citrus-growing areas.

(32) *Aspidiotus destructor* Signoret (= *A. trasparens*). (*Coccidae*). Reported as damaging banana groves at Genale, Somaliland.

Lepidoptera.

(33) *Ocinara ficicola* Strd. (*Bombycidae*). Species harmful in the larval stage to the leaves of *Ficus dekdekena* and *F. elastica* in Eritrea.

(34) *Pericallia geometrica* Oberth. (*Arctiidae*). Very harmful in the larval stage to the leaves of castor oil plants cultivated in Scioa and Eritrea.

(35) *Drepanoptera antinorii* Oberth. (= *Epiphora antinorii* Oberth.). (*Saturniidae*). Fairly harmful to the leaves of castor oil plants in Scioa and Eritrea.

(36) *Acraea encedon necoda* Hew. (*Nymphalidae*). Caused severe damage to plants of *Urtica simensis, Malva verticillata* and *Cirsium lanceolatum abyssinicum* in the close vicinity of Addis Abeba.

(37) *Pieris brassicoides* Guér. (*Pieridae*). Very harmful to *Tropaeolum majus*, to cultivated cabbages and different wild cruciferous plants in Addis Abeba and its vicinity.

(38) *Plutella maculipennis* Curt. (*Plutellidae*). Caused severe damage in a few sporadic cases to the leaves of *Tr. majus* in Scioa.

(39) *Cossus* or a related genus (*Cossidae*). One species caused very severe damage to the stems and the principal and secondary branches of the castor oil plant (plants 2-3 years old) in southern Scioa.

(40) *Holocera smilax* Angas. (*Saturniidae*). Caused severe leaf scorch on *Schinus molle* in Eritrea (Asmara and environs).

(41) *Dasychira extorta* Dist. (*Lymantriidae*). Harmful to the leaves of many wild *Ficus* in Eritrea and Harar (Arussi).

(42) *Papilio demodocus* Esp. (*Papilionidae*). Found in nearly all the citrus orchards of the Empire, but not causing much damage.

(43) *Chloridea armigera* Hb. (= *Ch. obsoleta* Hb.). (*Noctuidae*). Harmful, though only slightly, to maize and durra crops in Eritrea.

(44) Another species of *Noctuidae* caused severe damage to experimental crops of tobacco in southern Scioa; the caterpillars eat the leaves.

(45) *Plodia interpunctella* Hb. (*Pyralidae*) and

(46) *Ephestia kuehniella* Zeller. (*Pyralidae*).

These two Microlepidoptera severely damaged a large consignment of wheat sent from Europe and stored at Asmara, Eritrea.

(47) *Platyedra gossypiella* Saund. (= *Gelechia gossypiella* Saund.). (*Gelechiidae*). Fairly harmful to cotton crops in Genale and Alessandria, Somaliland. Not found in the cotton district of Tessenei in the western low-lying plain of Eritrea.

(48) *Sesamia cretica* Led. (*Noctuidae*). Caused much damage to maize crops in Genale, Jonte and Alessandra, Somaliland.

(49) *Busseola fusca* Full. (*Noctuidae*). Found on maize and sorghums in southern Scioa, but causing little damage and always less than in 1938.

(50) *Laphygma exigua* Hb. (*Noctuidae*) and

(51) *Spilosoma investigatorum* Karsch. (*Arctiidae*).

Very numerous caterpillars of these two species appeared in some zones of Harar, causing the total destruction of the durra and maize crops and severe damage to the natural pasture lands.

(52) *Leucoptera coffeella* (Guér.-Mén.). (*Lyonetiidae*). Caused heavy losses in the coffee plantations in Amara (Zeghiè Peninsula, on Lake Tana) and in Scioa ('Villa Anna Maria' area).

Coleoptera.

(53) *Pachnoda* (*Cetonia*) *interrupta* L. (*Scarabaeidae, Cetoniinae*). Fairly serious infestation of durra on the slopes along the western low-lying plain of Eritrea (territory of the Barentù Residency).

(54) *Epilachna similis* Thunb. (*Coccinellidae*). Heavy infestation of the larvae and adults of this species in southern Scioa and to a small extent also in Eritrea, damaging wheat, barley, maize, durra and sorghum crops in general.

(55) *Calandra granaria* (L.). (*Curculionidae*).

(56) *Tenebrioides mauritanicus* L. (*Tenebrionidae*) and

(57) *Tribolium confusum* Duval. (*Tenebrionidae*).

These three beetles caused severe damage to a consignment of wheat obtained from Europe and stored at Asmara, Eritrea.

(58) *Nisotra uniformis* Jac. (*Halticidae*). A species found very frequently on cotton crops in Tessenei, in the western low-lying plain of Eritrea, but not very harmful.

(59) *Tanymecus* n. sp. (*Curculionidae*). This species, identified by Sir Guy A. K. Marshall, Director of the Imperial Institute of Entomology, London, has caused considerable damage to crops of maize and sugar sorghum in Bolè, Addis Abeba.

(60) *Megalognatha aenea* Laboiss. (*Galerucidae*). Very harmful in the adult stage to peach and almond trees in some localities near Addis Abeba.

(61) *Mylabris flavoguttata* Rch. (*Meloidae*) and

(62) *Myl. haccolyssa* Racheb. (*Meloidae*).

Beetles causing very heavy damage to potato, alfalfa and bean crops and to many wild solanaceous plants in central and southern Scioa.

(63) *Chilocorus distigma* Klug. (*Coccinellidae*).

(64) *Exochomus cherenensis* Weis. (*Coccinellidae*).

(65) *Rodolia* sp. probably *ferruginea* Weis. (*Coccinellidae*) and

(66) *Rodolia*? *argodi* Sicard. (*Coccinellidae*).

These four beetles have been found useful in Eritrea, in some cases having considerably reduced the number of many scale insects.

Diptera.

(67) *Ceratitis capitata* Wied. (*Trypaneidae*). Has caused much damage to sweet orange and mandarin fruits in various orchards in Eritrea.

(68) *Dacus brevistylus* Bezzi. (*Trypaneidae*). This species causes remarkably heavy damage to small marrows, cucumbers, watermelons and other vegetable crops in I. E. A. During 1939, losses were reported in Scioa, Eritrea, in Amara and in Harar.

(69) *Hylemyia flavibasis* Stein. (*Muscidae*) and

(70) *Paralima nidor* Cress. (*Ephydridae*).

These two Diptera have caused severe damage to experimental crops of barley at Bolè, Addis Abeba and at Olettà, western Scioa. Their biology differs considerably from that of the *Phytophaga* of wheat and oats in Italy.

Arachnids.

Acarina.

(71) *Epitetranychus althaeae* v. Hanst. (= *Tetranychus telarius* Auct.). A species reported by myself as causing much damage to papaw and castor oil plants in gardens along the Gasc, near Tessenei, in the western low-lying plain of Eritrea.

Worms.

Nematoda.

(72) *Heterodera radicicola* Greeff. This species has continued to damage banana plants in Somaliland, attacking the root system. The heaviest damage occurred in the Genale district.

Vertebrates.

Aves.

(73) *Corvus albus* Müll.

(74) *C. capensis kordofanensis* Laubman.

(75) *Rhinocorax rhipidurus* (Hart.).

(76) *Colius striatus* probably subsp. *erlangeri* Zedlitz.
(77) *Colius* spp.
(78) *Lamprocolius chalybaeus.*
(79) *Spreo* sp.
(80) *Passer griseus swansonii* Rüpp., *Ploceus* sp. and related species.
(81) *Nectarinia tacazze* Stanley.
(82) *Streptopelia decipiens decipiens* Finsch., *S. vinacea erythreae* Neum., *S. rossogrisea rossogrisea* Sund.
(83) *Psittacula* sp. ex *Palaeornis* sp.

These birds have been reported by myself as causing damage to different crops in I. E. A. during 1939, in particular to cereals and fruit trees.

Rodentia.

(84) *Hystrix galeata galeata* (?) Thomas. A species found to cause severe damage to potato, maize, watermelon and *Musa ensete.*
(85) Field-voles. Different species are found in I. E. A. In 1939, some damage was caused to cereals and leguminous plants.
(86) *Tachyoryctes splendens* (?). This rodent has caused damage in southern Scioa to maize, wheat and other crops. Its identification should be confirmed.

Ungulata.

(87) *Gazella dorcas* L. subsp. *isabella* and
(88) *G. soemmerringi soemmerringi* Catzschm.

These two species which are fairly numerous in the western low-lying plain of Eritrea, caused considerable damage to cotton and 'bultuc' crops.

Primates.

(89) *Papio douera* and
(90) *P. hamadryas.*

These two species of monkeys, very frequent in I. E. A., caused damage to coffee plantations in the western Arussi, Harar, on the slopes descending towards the Lake Zuai plain.

FRANCE.

Two Beetles Injurious to Fruit Trees *

In the spring of 1939, the South-West Station of Agricultural Zoology, in collaboration with the Departmental Agricultural Services, was called upon to deal with attacks, fortunately localized, of the blister beetle (*Cantharis*

* Communication from Dr. JEAN FEYTAUD, Director of the South-West Centre for Phytopathological Research, Talence, Gironde, France.

obscura L.) and the alder leaf beetle (*Agelastica alni* L.) on fruit trees at the flowering season.

The first infestations took place mainly in the Hautes-Pyrénées Department, and the second in the Landes Department.

Among the treatments applied, rotenone powder mixtures appeared to give the best results.

SOUTHERN RHODESIA.

Locust Invasion, 1932–1940 *

Monthly Report No. 88. March, 1940.

Destruction of hoppers of the red locust (*Nomadacris septemfasciata*, Serv.) has been continued during March in the infested districts, which were indicated in the report for January. The northern part of the Gwelo district, the southern part of Sebungwe and the northern part of Mrewa must be added to the January list, whilst the area in which hatchings were reported in Charter has been reported to extend a short distance into the Marandellas district.

No further reports of injury to crops have been received.

In the low veld of the Mtoko district adjacent to the eastern border, swarms of the new generation were reported to be on the wing and circling by the 18th of the month, and the natives were hurriedly reaping their crops.

LEGISLATIVE AND ADMINISTRATIVE MEASURES

Germany (Protectorate of Bohemia and Moravia). — By Ordinance No. 92 of February 8, 1940, the destruction of weeds is compulsory.

The plants to be considered as weeds according to this Ordinance are enumerated.

Proprietors and occupiers of land are required to destroy weeds effectively.

The plants should be destroyed at the latest at the time of seed formation. Plants which have already formed seed, after being dug up, should either be burnt or dug in.

Grasslands and meadows, roadsides and ditches, etc., particularly susceptible to weed invasion, should be mown before the weeds produce seed.

The proprietor of any land, which may constitute a source of damage to neighbouring areas owing to heavy invasion of weeds and the impossibility of checking invasion by ordinary means of control, must change his system of cultivation.

* Communication from the official correspondent of the Institute, Mr. RUPERT W. JACK, F. E. S., Chief Entomologist, Agricultural Laboratory, Department of Agriculture, Salisbury, Southern Rhodesia.

Crop seeds should be cleaned in order eliminate all weed seed in excess of the limit allowed.

Weed seed should never be thrown on manure or compost heaps, nor utilized for stock feed without previously having been ground in order to destroy their germinative power, or treated in any other manner which will make them innocuous.

Each year, the administrative authorities will advise the communes of the obligation to destroy weeds, and in turn, the communes will call the attention of those concerned to the question.

If any person concerned does not comply with the provisions of this Ordinance, the commune will carry out the necessary operations at the expense of the said person in question. In the case of the commune neglecting this duty, the authorities will take charge.

The Experiment Stations of Prague, for Bohemia, and Brno, for Moravia, are charged with the application of this Ordinance. In carrying out these functions, besides the staff of the experiment stations, use will also be made of persons or institutions authorized and recognized by the Minister of Agriculture.

Information as to the extent of weed invasion will be furnished by reporters of the Plant Protection Service of the different districts.

The inspectors will request the proprietors concerned to accompany them on their inspection of the land, and if it is found that the proprietor has neglected to carry out control operations, he will be required to pay the inspection expenses. (*Amtliche Pflanzenschutzbestimmungen*, Berlin, 1. Mai 1940, Bd. XII, Nr. 3, S. 63-66).

*** By Resolution of March 7, 1940, the import of seeds and plants of forest species from abroad is prohibited. (*Ibid.*, S. 66-67).

Australia (Western Australia). — On January 30, 1940 ragwort (*Senecio jacobaea*) has been declared to be a noxious weed throughout the State. (*Government Gazette of Western Australia*, Perth, February 2, 1940, No. 5, p. 132).

France. — A Decree of March 10, 1940 prohibits the export of nicotine. (*Bulletin de l'Office de Renseignements agricoles*, Paris, 15 mars 1940, nº 6, p. 113).

*** A Ministerial Decree of March 11, 1940 lays down the conditions governing the sanitary inspection of potato crops for seed.

Appended to this Decree are (*a*) a technical regulation regarding the sanitary inspection of potato crops for seed; (*b*) technical instructions for inspection; (*c*) a model of the form for demand for inspection. (*Ibid.*, p. 117-120).

Luxemburg (Grand Duchy of). — By Decree of March 21, 1940, a Commission for crop improvement is formed, which is required, *inter alia*, to carry out the phytopathological inspection of crops, and also of the exports and imports

of plants or parts of plants, to organize control measures against crop pests and to supervise their operation. (*Mémorial du Grand-Duché de Luxembourg*, Luxembourg, 30 mars 1940, nº 19, p. [233]-234).

*** By Decree of March 26, 1940, a Government tax of 4 fr. will be applied to all certificates and documents issued by the Phytopathological Service.

Besides this tax, anyone requiring the services of the officers and experts of the Phytopathological Service is obliged to pay their expenses for the journey and time spent. (*Ibid.*, p. 234-235).

New Zealand. — The Grape-vine Diseases Regulations 1939, of September 20, 1939, govern the control of downy mildew of grape (*Plasmopara viticola*) and vine-louse or phylloxera (*Phylloxera vastatrix*). (*Grape-vine Diseases Regulations 1939*, Wellington, 1939, Serial Number 1939/173, 2 pp.).

*** By Special Order made by the Blenheim Borough Council on September 28, 1939, and published by the Minister of Agriculture on January 4, 1940, all plants mentioned in the Second Schedule of the Noxious Weeds Act, 1928 are declared to be noxious weeds within the boundaries of the Borough of Blenheim. (*The New Zealand Gazette*, Wellington, January 11, 1940, Numb. 1, p. 25).

*** By the Noxious Weeds Act Extension Order 1939, of November 8, 1939, the Second Schedule to the Noxious Weeds Act, 1928 is extended by including therein the plant heath (*Echium vulgare*). (*The Noxious Weeds Act Extension Order 1939*, Wellington, 1939, Serial Number 1939/239, 1 p.).

The Netherlands. — The Royal Decree No. 21 of June 10, 1939 nominates the members of the Commission for narcissus diseases. (*Nederlandsche Staatscourant*, 's-Gravenhage, 19 Juni 1939, A.º 1939, N.r 117, blz. 2).

*** The Regulation No. 7842 of July 31, 1939, regards the working of the aforesaid Commission. (*Ibid.*, 1 Augustus 1939, N.r 148, blz. 2).

Syrian Republic. — By Decree No. 354 LR of December 11, 1939, the import into and transit through Syria and Lebanon of banana plants and bananas of any origin whatsoever are prohibited.

This interdiction does not apply to banana plants introduced into Syria and Lebanon for experimental or scientific purposes provided that: the following conditions are complied with:— (*a*) a written authorization of importation must be granted by the Department of Agriculture of the State concerned at least seven days before the date of importation; (*b*) the importer must produce a certificate of phytopathological inspection drawn up in the country of origin,

stating that the plants in question are free from parasites recognized as dangerous to crops; (*c*) application of sanitary and inspection measures which will be considered necessary before admission of imports.

Inspection of the banana plants will be carried out by an officer of the Agricultural Services on arrival at the port of importation indicated. Plants attacked by any disease whatsoever or not free from parasites recognized as dangerous to crops will either be refused or destroyed or else disinfected according to the conditions laid down by Decree No. 248 of April 19, 1926 and conforming to the prescriptions of the Department of Agriculture of the States of Syria and Lebanon. (*Journal Officiel de la République Syrienne*, Damas, 8 février 1940, 22me année, nº 4, p. 16).

Saint Vincent (Colony of). — An Order in Council made under the Plant Protection Ordinance, No. 14 of 1935, on February 18, 1939, prohibits the transfer or conveyance of seed cotton from the Saint Vincent Grenadines into the Island of Saint Vincent except in certain cases by permit from the agricultural authority in respect of the Islands of Bequia, Battawia and Mustique on proof of fumigation to the satisfaction of the agricultural authority. (*Saint Vincent. Orders in Council, Rules, Regulations and Proclamations for the Year 1939*, Kingstown, 1940, pp. 1-2).

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